

FEB 28 1953

0700 EST

State College, Pa.  
General Obs.

Temp.		Wind	Barom.	$(\frac{1}{10})^{0-2}$ 0000-1000		
Max.	45 ° F	Dir. NW	Temp. 68			
Min.	24 ° F	Vel. 12 m.p.h.	Read. 28.61			
Set	25 ° F	Char. Gusty	Corr. 28.50			
R. H.	95 %	24 hr. Mov. 229	Sea L. 29.82	0700	1300	1900
Ppn. Liq.	.06 in.	Prev. Dir. N.W	3 hr. Tend. +30/	Clds. 10Cb	Clds. 8Sc	Clds. 5Sc5Ac
Ppn. Sol.	1 in.	Grnd. Cur. 0.5 in.	Observer GPH.	Wx *	Wx	Wx
				Vis. 2	Vis. 20	Vis. 20

FEB 1 1953

0700 EST

State College, Tenn.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	54 ° F	Dir. W	Temp. 70	Strong Winds G40 * 0030 - 0100 * 0430 - 0630 * 0630 - 0800 * 0830 - 0930		
Min.	28 ° F	Vel. 20 m.p.h.	Read. 28.67			
Set	28 ° F	Char. GUSTY	Corr. 28.55	0700	1300	1900
R. H.	86 %	24 hr. Mov. 255	Sea L. 29.84	Clds. 10Ns	Clds. 3 Ci	Clds. Clear
Ppn. Liq.	.09 in.	Prev. Dir. S	3 hr. Tend. +55	Wx *	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. — in.	Observer CAW	Vis. 3	Vis. 15+	Vis. 15+

FEB 2 1953

0700 EST

State College, Pa.  
General Obs.

Temp.		Wind	Barom.			
Max.	28 ° F	Dir. Calm	Temp. 63			
Min.	10 ° F	Vel. Calm m.p.h.	Read. 29.10			
Set	12 ° F	Char. Calm	Corr. 29.00	0700	1300	1900
R. H.	72 %	24 hr. Mov. 191	Sea L. 30.35	Clds. 10 Ac Sc	Clds. 10 Sc Ac	Clds. 5 Ac As
Ppn. Liq.	T in.	Prev. Dir. N	3 hr. Tend. +05	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. - in.	Observer CAW	Vis. 15 +	Vis. 15 +	Vis. 15 +

FEB 3 1953

0700 EST

State College, Pa.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	31 ° F	Dir. Calm	Temp. 65			
Min.	12 ° F	Vel. Calm m.p.h.	Read. 28.73			
Set	28 ° F	Char. Calm	Corr. -28.62	0700	1300	1900
R. H.	64 %	24 hr. Mov. 122	Sea L. 29.94	Clds. 4AcAs	Clds. 4Cs	Clds. 3C
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. -10	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 8	Vis. 15	Vis. 15

FEB 4 1953

0700 EST

State College, Pa.  
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	45 ° F	Dir.	N	Temp.	66			
Min.	24 ° F	Vel.	6 m.p.h.	Read.	28.83			
Set	24 ° F	Char.	Steady	Corr.	28.72	0700	1300	1900
R. H.	74 %	24 hr. Mov.	84	Sea L.	30.04	Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	N	3 hr. Tend.	+20	Wx	Wx	Wx
Ppn.	— in.	Grnd. Cur.	— in.	Observer	CAW	Vis.	Vis.	Vis.
						8	15+	15+

28 5 1953

0700 EST

State College, Pa.  
General Obs.

Temp.		Wind		Barom.		
Max.	37 ° F	Dir.	Calm	Temp.	71	
Min.	19 ° F	Vel.	Calm m.p.h.	Read.	29.04	
Set	19 ° F	Char.	Calm	Corr.	28.92	
R. H.	90 %	24 hr. Mov.	86	Sea L.	30.25	
Ppn.	— in.	Prev. Dir.	N	3 hr. Tend.	+10	
Ppn.	— in.	Grnd. Cur.	— in.	Observer	CAW	
				0700	1300	1900
				Clds.	Clds.	Clds.
				Clear	Clear	100%
				Wx	Wx	Wx
				∞		
				Vis.	Vis.	Vis.
				5	15+	15



FEB 7 1953

0700 EST

State General Obs.

Temp.	Wind	Barom.	State General Obs.		
Max. 39 ° F	Dir. SW	Temp. 73	☰ 0000 - 0830 • 0000 - 0400		
Min. 33 ° F	Vel. 3 m.p.h.	Read. 28.80			
Set 36 ° F	Char. Steady	Corr. 28.67	0700	1300	1900
R. H. 100 %	24 hr. Mov. 84	Sea L. 29.97	Clds. 10FcSc	Clds. 10ScCu	Clds. 6Cs
Ppn. Liq. 0.42 in.	Prev. Dir. S	3 hr. Tend. +05	Wx ☰	Wx	Wx
Ppn. Sol. T in.	Grnd. Cur. — in.	Observer CAW	Vis. 1	Vis. 15+	Vis. 15+

37



FEB 8 1953

0700 EST

Meteorology State College, Pa. General Obs.

Temp.		Wind		Barom.		☰ 0000 - 0400 ☷ 2130 - 2200 !! ☷ 1700 - 1800		
Max.	45 ° F	Dir.	NW	Temp.	73			
Min.	27 ° F	Vel.	3 m.p.h.	Read.	28.79			
Set	28 ° F	Char.	Variable	Corr.	28.66	0700	1300	1900
R. H.	94 %	24 hr. Mov.	79	Sea L.	29.97	Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	S	3 hr. Tend.	-00V	4As	6Cu	5CuAc
		Grnd. Cur.	— in.	Observer	CAW	Wx	Wx	Wx
				Vis.	3		15+	15+

FEB 9 1953

0700 EST


Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.		
Max.		Dir.	Temp.		
41 ° F		NW	67		
Min.		Vel.	Read.		
27 ° F		11 m.p.h.	29.05		
Set		Char.	Corr.	0700	1300
29 ° F		Steady	28.94	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	0700	1300
60 %		167	30.25	7 Accu	Clear
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx
T	in.	NW	+30		
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.
-	in.	-	CAW	15+	15+
				15+	15+

FEB 10 1953

0700 EST

Meteorological  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	1300  a.		
Max.	37 ° F	Dir. NW	Temp. 68			
Min.	26 ! ° F	Vel. 5 m.p.h.	Read. 29.26			
Set	26 ° F	Char. Steady	Corr. 29.14	0700	1300	1900
R. H.	64 %	24 hr. Mov. 280	Sea L. 30.46	Clds. 2 Ci Cu	Clds. 7 Cs Ac	Clds. 7 Cs GAs
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +1.0	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 15+	Vis. 15+	Vis. 15+

FEB 11 1953

0700 EST

Meteorological Observations  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 ° F	Dir. NE	Temp. 67	* 1000-1230 Δ* 1230-1800 Δ 1830-2400		
Min.	25 ° F	Vel. 5 m.p.h.	Read. 29.09			
Set	26 ° F	Char. Steady	Corr. 28.98			
R. H.	60 %	24 hr. Mov. 131	Sea L. 30.30	0700 Clds. 10Sc ST	1300 Clds. 10Ns	1900 Clds. 10Ns
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. -15	Wx	Wx *	Wx Δ°
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 15	Vis. 2	Vis. 2

FEB 12 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 34 ° F		Dir. S	Temp. 70	A-0000 - 0400 3 0815 - 0730		
Min. 26 ° F		Vel. 4 m.p.h.	Read. 28.37			
Set 33 ° F		Char. Steady	Corr. 28.25			
R. H. 100 %		24 hr. Mov. 103	Sea L. 29.57	0700 Clds. As 10CuCbFc	1300 Clds. 10ScNs	1900 Clds. Fc 10NsSc
Ppn. Liq. 0.19 in.		Prev. Dir. S	3 hr. Tend. -00V	Wx (≡)	Wx (≡)	Wx (≡)
Ppn. Sol. 1/2 in.		Grnd. Cur. T in.	Observer CAW	Vis. 3	Vis. 4	Vis. 4

30

FEB 19 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. SW	Temp. 68	* 0530-0600 * 0710-1030 * 1245-1330		
Min.	30 ° F	Vel. 6 m.p.h.	Read. 28.55			
Set	31 ° F	Char. Steady	Corr. 28.44			
R. H.	72 %	24 hr. Mov. 195	Sea L. 29.75	0700 Clds. 10 St. Fc	1300 Clds. 8 Cu Cg Cb	1900 Clds. 3 Cu P <sub>cs</sub>
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +05	Wx (≡)	Wx *	Wx
Ppn. Sol.	T in.	Grnd. Cur. T in.	Observer CAN	Vis. 4	Vis. 6	Vis. 15.

FEB 14 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. SW	Temp. 70			
Min.	26 ° F	Vel. 4 m.p.h.	Read. 28.83			
Set	26 ° F	Char. Steady	Corr. 28.71			
R. H.	76 %	24 hr. Mov. 196	Sea L. 30.03	0700 Clds. 1Ac	1300 Clds. Clear	1900 Clds. 2Cu
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +05	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. — in.	Observer CAW	Vis. 12+	Vis. 15+	Vis. 15

FEB 15 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 ° F	Dir. NE	Temp. 67	* 0330 - 0500 * 0500 - 1530		
Min.	26 ° F	Vel. 3 m.p.h.	Read. 28.47			
Set	33 ° F	Char. Steady	Corr. 28.36			
R. H.	100 %	24 hr. Mov. 124	Sea L. 29.66	0700 Clds. 10Ns	1300 Clds. 10Ns	1900 Clds. 10st
Ppn. Liq.	0.12 in.	Prev. Dir. S	3 hr. Tend. -35	Wx *	Wx *	Wx
Ppn. Sol.	1" in.	Grnd. Cur. 1" in.	Observer CAW	Vis. 1/8	Vis. 1/4	Vis. 1

38



FEB 16 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. W	Temp. 56	Strong Winds > 35 mph * 1430-2400		
Min.	23 ° F	Vel. 17 m.p.h.	Read. 28.61			
Set	24 ° F	Char. GUSTY	Corr. 28.53			
R. H.	58 %	24 hr. Mov. 250	Sea L. 29.85	0700 Clds. 2CuAc	1300 Clds. 4CuCg	1900 Clds. 10CbCg
Ppn. Liq.	0.28 in.	Prev. Dir. N	3 hr. Tend. +20	Wx	Wx	Wx *
Ppn. Sol.	3 in.	Grnd. Cur. 2 in.	Observer CAW	Vis. 15+	Vis. 15+	Vis. 2

28

FEB 17 1953

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	* 0000 - 0730		
Max.	34 ° F	Dir. W	Temp. 71			
Min.	21 ° F	Vel. 7 m.p.h.	Read. 28.81			
Set	21 ° F	Char. Steady	Corr. 28.69			
R. H.	68 %	24 hr. Mov. 157	Sea L. 30.02	0700 Clds. 10 Cu Cg	1300 Clds. 9 Cu Cg	1900 Clds. 10 A C Sc
Ppn. Liq.	0.08 in.	Prev. Dir. N	3 hr. Tend. +30	Wx *	Wx	Wx
Ppn. Sol.	1 in.	Grnd. Cur. 4 in.	Observer CAW	Vis. 15+	Vis. 15+	Vis. 15+

25

FEB 18 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 ° F	Dir. SW	Temp. 62			
Min.	14 ° F	Vel. 10 m.p.h.	Read. 29.11			
Set	15 ° F	Char. Steady	Corr. 29.01			
R. H.	70 %	24 hr. Mov. 198	Sea L. 30.35	0700 Clds. 3Ac	1300 Clds. Clear	1900 Clds. Clear
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +20	Wx ∞	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. 2 in.	Observer CAW	Vis. 5	Vis. 15	Vis. 15

20

FEB 19 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 45 ° F		Dir. SW	Temp. 66	1130 @ as den.		
Min. 15 ° F		Vel. 6 m.p.h.	Read. 29.13			
Set 40 ° F		Char. Steady	Corr. 29.02			
R. H. 42 %		24 hr. Mov. 214	Sea L. 30.33	0700 Clds. Clear	1300 Clds. 10CsAs	1900 Clds. 9Cs
Ppn. Liq. — in.		Prev. Dir. S	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol. — in.		Grnd. Cur. 2 in.	Observer CAW	Vis. 15	Vis. 15	Vis. 15

38

FEB 20 1953

0700 EST


Meteorology  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	1145-1700 "		
Max.	49 ° F	Dir. SW	Temp. 70			
Min.	31 ° F	Vel. 1 m.p.h.	Read. 29.12			
Set	31 ° F	Char. variable	Corr. 29.00	0700	1300	1900
R. H.	85 %	24 hr. Mov. 85	Sea L. 30.31	Clds. 9AsAc	Clds. 10Ns	Clds. 10As
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +00v	Wx	Wx .	Wx
Ppn. Sol.	— in.	Grnd. Cur. T in.	Observer GPAH	Vis. 12	Vis. 10	Vis. 10

FEB 21 1953

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	0130 - 0900 <sup>0-2</sup> 1430 		
Max.	56 ° F	Dir. SSW	Temp. 73			
Min.	31 ° F	Vel. 15 m.p.h.	Read. 28.55			
Set	56 ° F	Char. Gusty	Corr. 28.43	0700	1300	1900
R. H.	100 %	24 hr. Mov. 205	Sea L. 29.69	Clds. 10/16	Clds. 3Cu 5Ci	Clds. 1Cu
Ppn. Liq.	0.30 in.	Prev. Dir. S	3 hr. Tend. -23\	Wx ..	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CPH.	Vis. 8	Vis. 25	Vis. 25

FEB 22 1953

0700 EST

Meteorological  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	62 ° F	Dir. W	Temp. 68			
Min.	24 ° F	Vel. 16 m.p.h.	Read. 29.08			
Set	24 ° F	Char. Gusty	Corr. 28.97	0700	1300	1900
R. H.	55 %	24 hr. Mov. 330	Sea L. 30.30	Clds. 6c; 1c	Clds. 3c; 1sc	Clds. 1sc
Ppn. Liq.	7 in.	Prev. Dir. WSW	3 hr. Tend. +24 J	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 25	Vis. 25	Vis. 25

FEB 23 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 ° F	Dir. WSW	Temp. 67			
Min.	21 ° F	Vel. 8 m.p.h.	Read. 29.20			
Set	22 ° F	Char. steady	Corr. 29.09			
R. H.	62 %	24 hr. Mov. 140	Sea L. 30.43	0700 Clds. >1 As	1300 Clds. clear	1900 Clds. clear
Ppn. Liq.	- in.	Prev. Dir. WSW	3 hr. Tend. +10	Wx -	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer GPH.	Vis. 15	Vis. 20	Vis. 20



FEB 24 1953

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	0945 ☉ cs fl		
Max.	44 ° F	Dir. SW	Temp. 65			
Min.	21 ° F	Vel. 7 m.p.h.	Read. 29.02			
Set	33 ° F	Char. Steady	Corr. 28.91	0700	1300	1900
R. H.	66 %	24 hr. Mov. 120	Sea L. 30.23	Clds. 2Cs	Clds. 8CsCs	Clds. 8CsAs
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. -17\	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer GPA.	Vis. 8	Vis. 20	Vis. 15

FEB 25 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 ° F	Dir. WNW	Temp. 68	0800 (o) as dir.		
Min.	32 ° F	Vel. 17 m.p.h.	Read. 28.80			
Set	36 ° F	Char. Gusty	Corr. 28.69	0700	1300	1900
R. H.	65 %	24 hr. Mov. 130	Sea L. 30.00	Clds. 2C: 2Sc	Clds. 10 As	Clds. 10 As
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. +16	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer GPH.	Vis. 15	Vis. 15	Vis. 15

FEB 26 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 42 ° F	Dir. SW	Temp. 74	6000-0200 . <sup>d</sup> 0530-1050 . <sup>o</sup>			
Min. 34 ° F	Vel. 6 m.p.h.	Read. 28.47	1900 (o) is neb			
Set 35 ° F	Char. steady	Corr. 28.35	0700	1300	1900	
R. H. 100 %	24 hr. Mov. 055	Sea L. 29.66	Clds. 10Ns	Clds. 10sc	Clds. 3sc	
Ppn. Liq. .08 in.	Prev. Dir. SW	3 hr. Tend. -12\	Wx ..	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer CAP.	Vis. 5	Vis. 15	Vis. 15	

FEB 27 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 ° F		Dir. SW	Temp. 68	0530-0650 ↓ 0745-0945 ↓ 1040-1450 ↓ 1515-1700 ↓ 1800-2400 ↓		
Min. 34 ° F		Vel. 12 m.p.h.	Read. 28.27			
Set 38 ° F		Char. Gusty	Corr. 28.16			
R. H. 80 %		24 hr. Mov. 285	Sea L. 29.46	0700 Clds. 10Sc	1300 Clds. 8CuCb	1900 Clds. 10Cb
Ppn. Liq. .01 in.		Prev. Dir. SW	3 hr. Tend. +00✓	Wx	Wx	Wx *
Ppn. Sol. — in.		Grnd. Cur. — in.	Observer GPH.	Vis. 15	Vis. 10	Vis. 3